

ITALY, VITERBO-ROME

- Università degli studi della Tuscia/RESEARCH Project
- SABAP per la provincia di Viterbo e per l'Etruria meridionale

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# RESEARCH FINAL CONFERENCE IN ROME

17<sup>th</sup> October 2023

Palazzo Patrizi Clementi  
Sala delle Colonne  
Via Cavalletti, 2 - Roma

RFSEARCH

REMOTE SENSING TECHNIQUES FOR ARCHAEOLOGY

Marie Skłodowska-Curie Actions (MSCA)  
Research and Innovation Staff Exchange (RISE)  
H2020-MSCA-RISE-2018



SATELLITE



DRONE



GROUND

## PROGRAM / FINAL CONFERENCE IN ROME

TUESDAY  
OCTOBER 17

09:30-09:45 **Opening Conference | Institutional Greetings**  
**Stefano De Angeli** - UNITUS  
**Margherita Eichberg** – Soprintendente SABAP per  
 la provincia di Viterbo e per l'Etruria meridionale

Chair main: **Renzo Carlucci** - Archeomatica

09:45-10:00 **Introduction to project RESEARCH**  
**Stefano De Angeli** - UNITUS

10:00-10:20 **RESEARCH Risk Assessment Methodology**  
**Fabiana Battistin** - UNITUS

10:20-11:10 **Case studies and Threats**  
**Introduction: a multiscale approach**  
**Stefano De Angeli** - UNITUS  
**The Slawno-Darlowo Area**  
**Lidia Žuk** - UAM  
**Falerii Novi**  
**Fabiana Battistin** - UNITUS

11:10-11:30 *Coffee Break*

11:30-11:45 **Collecting and Managing Archaeological  
 Data: from Investigation to Evidence. Remote  
 Sensing and GIS Technologies**  
**Stefano De Angeli** - UNITUS

11:45-12:45 **RESEARCH Data Processing Chains for  
 Monitoring and Assessing Environmental and  
 Structural Threats. Results and Limitations.**

**Processing SAR satellite Data**  
**Despoina Makri** - CUT  
**Christos Kontopoulos** - GSH

TUESDAY  
OCTOBER 17

**Soil Erosion Assessment.**  
**The case study of Falerii Novi**  
**Grzegorz Jankowiak** - S3/UNITUS  
**Land Use/Cover Changes Assessment.**  
**The case study of Falerii Novi**  
**Kostantinos Fokeas** - UNITUS

12:45-13:00 **Discussion**

13:00-15:00 *Lunch*

Chair main: **Alessio Di Iorio** - ALMA

15:00-15:30 **RESEARCH Risk Assessment Model**  
**Fabiana Battistin** - UNITUS

15:30-16:30 **RESEARCH GIS Platform**  
**GIS Platform Description and Management**  
**Nikos Sketakis** - ALMA  
**GIS Data Structure**  
**Matteo Serpetti** - UNITUS  
**Data Integration: RESEARCH plug-in for the  
 automatization of risk assessment procedures**  
**Konstantinos Fokeas** - UNITUS  
**Assessing the risk of soil erosion: the case  
 studies of Almyriotiki and Falerii Novi**  
**Nikos Papadopoulos** - FORTH  
**Matteo Serpetti** - UNITUS

16:30-16:50 **Web GIS Platform**  
**Christos Kontopoulos** - GSH

16:50-17:15 *Coffee Break*

17:15-18:00 **Round Table.**  
**Discussants: Federico Maras/SABAP-VT-EM,**  
**Giovanni Ettore Gigante/Sapienza, Renzo**  
**Carlucci/ Archeomatica, Simone Quilici/ Parco**  
**Archeologico Appia Antica; Moderator: Fabiana**  
**Battistin/UNITUS**